

WHAT IS CLAIMED IS:

1. A ski sled comprising:

two skis arranged side-by-side, the skis having forward tips arranged closer together than rear ends thereof, and inward edges angled downwardly at least while the sled is turning;

a seat supported by two legs, each of the legs being rotatably attached at a pivot point at a rear end of a chair rail;

adjustable blocks fitting into ski bindings on the skis, the blocks having angle adjustment devices mounted thereon for changing lateral pitches of the two skis, the chair rails being attached to the angle adjustment devices and the angle adjustment devices being attached to the blocks forward of the pivot points; and

a weight transfer device operable by a rider for transferring a partial weight of the rider from one of the two skis to the other, thus enabling the ski sled to turn.

2. The ski sled according to claim 1, wherein the weight transfer device comprises:

hand-levers mounted adjacent to each side of the seat;

cables extending from the hand-levers and being connected to the angle adjustment devices so that when the hand lever on one side of the sled is pulled, the block on an opposite side of the sled is articulated;

right and left connecting members having lower ends attached to forward portions of the chair rails, and upper ends attached to right and left sides of a pivot member pivotably attached to the seat.

3. The ski sled according to claim 2, wherein the weight transfer device includes a linkage attachment pivotably attaching the weight transfer device to the seat.

4. The ski sled according to claim 1, wherein the weight transfer device includes:

chair rail extensions extending forwardly from the chair rails;

foot pedals rotatably attached to the chair rail extensions for actuating cables connected to the angle adjustment devices so that when the foot pedal on one side of the sled is pushed, the block on the same side of the sled is articulated.

5. The ski sled according to claim 4, wherein the weight transfer device includes a linkage attachment pivotably attaching the weight transfer device to the seat.

6. The ski sled according to claim 1, wherein the weight transfer device comprises:

a pivot member pivotably attached at a mid-point thereof to the seat;

a steering handle extending vertically from the pivot member;
two connecting members having lower ends attached to forward portions of the chair rails, and upper ends attached to right and left sides of the pivot member.

7. The ski sled according to claim 1, wherein the weight transfer device comprises:

a pivot member pivotably attached at a mid-point thereof to the seat;
tractor handles extending vertically from the pivot member;
two connecting members having lower ends attached to forward portions of the chair rails, and upper ends attached to right and left sides of the pivot member.

8. The ski sled according to claim 1, the blocks comprising:

a forward section having a toe piece and a rear hole;
a rear section having a heel piece and a forward extension, the forward extension being inserted into the rear hole of the front section, the forward section being provided with an adjuster screw mechanism for adjusting a longitudinal position of the forward section relative to the rear section, so that the adjustable blocks are capable of fitting multiple ski bindings of the skis;

an adjustable bracket attachable to the blocks in a plurality of different angles with respect to the longitudinal direction of the blocks to accommodate different toe-in angles of skis to which the blocks are mounted.

9. The ski sled according to claim 8, wherein angle adjustment device is a variable angle adjustment device with a cable connected to a lever operable by the rider in order to change the lateral pitch of the skis.

10. The ski sled according to claim 8, wherein the angle adjustment device is a variable angle adjustment device with a cable connected to a foot pedal operable by the rider in order to changing the lateral pitch of the skis.

11. The ski sled according to claim 8, wherein the angle adjustment device includes multiple fixed-pitch angle blocks having different slopes, the different fixed-pitch angle blocks being substituted one for another in order change the lateral pitch of the skis.

12. The ski sled according to claim 1, wherein the seat is a bucket seat.

13. The ski sled according to claim 1, wherein the seat is a foldable seat.